

PTO/PCT Rec'd 18 DEC 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gerdes, et al.) Group Art Unit Unknown
App. No. : 09/700,130)
Filed : November 7, 2000)
For : CYTOTOXIN-BASED)
BIOLOGICAL)
CONTAINMENT)
Examiner : Unknown)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing fourteen (14) references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Nov. 29, 2001

By: Daniel Hart

Daniel Hart
Registration No. 40,637
Attorney of Record
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(619) 235-8550

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. PLOUG1.001APC | APPLICATION NO. 09/700,130 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | | APPLICANT Gerdes et al. | |
| | | FILING DATE November 7, 2000 | GROUP Unknown |

| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
|---------------------|--|---|
| | 1 | Philippe-Bernard et al., <i>Positive-selection vectors using the F plasmid ccdB killer gene</i> , <u>Gene</u> , Vol. 148, 1994, pp. 71-74. |
| | 2 | Michel Andre Salmon et al., <i>The antidote and autoregulatory functions of the F plasmid CcdA protein: a genetic and biochemical survey</i> , <u>Molecular and General Genetics</u> , Vol. 244, 1994, pp. 530-538. |
| | 3 | Finn Wellner Bech et al., <i>Sequence of the relB transcription unit from Escherichia coli and identification of the relB gene</i> , <u>The EMBO Journal</u> , Vol. 4, No. 4, 1985, pp. 1059-1066. |
| | 4 | Rasmus Bugge Jensen et al., <i>Programmed cell death in bacteria: proteic plasmid stabilization systems</i> , <u>Molecular Microbiology</u> , Vol. 17, No. 2, 1995, pp. 205-210. |
| | 5 | D. Saul, et al., <i>Nucleotide Sequence and Replication Characteristics of RepFIB, a Basic Replicon of IncF Plasmids</i> , <u>Journal of Bacteriology</u> , Vol. 171, No. 5, May 1989, pp. 2697-2707. |

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| EXAMINER | DATE CONSIDERED |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | |

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| 6 | Robert D. Fleischmann et al., <i>Whole-Genome Random Sequencing and Assembly of Haemophilus influenzae Rd</i> , <u>Science</u> , Vol. 269, July 28, 1995, pp. 496-512. | |
| 7 | Manning, P.A., "Nucleotide sequence encoding the mannose-fucose-resistant hemagglutinin of <i>Vibrio cholerae</i> 01 and construction of a mutant," <u>EMBL SEQUENCE DATABASE</u> , August 7, 1993, pp. 1-7. | |
| 8 | Jean-F. Tomb et al., <i>The complete genome sequence of the gastric pathogen Helicobacter pylori</i> , <u>Nature</u> , Vol. 388, August 7, 1997, pp. 539-547. | |
| 9 | Takakazu Kaneko et al., <i>Sequence Analysis of the Genome of the Unicellular Cyanobacterium Synechocystis sp. Strain PCC6803. II. Sequence Determination of the Entire Genome and Assignment of Potential Protein-coding Regions</i> , <u>DNA Research</u> , Vol. 3, 1996, pp. 109-136. | |
| 10 | James A. Baum, <i>Tn5401, a New Class II Transposable Element from Bacillus thuringiensis</i> , <u>Journal of Bacteriology</u> , Vol. 176, No. 10, May 1994, pp. 2835-2845. | |
| 11 | Carol J. Bult, <i>Complete Genome Sequence of the Methanogenic Archaeon, Methanococcus jannaschii</i> , <u>SCIENCE</u> , Vol. 273, August 23, 1996, pp. 1058-1073. | |
| 12 | Marie Gottfredsen et al., <i>The Escherichia coli relBE genes belong to a new toxin-antitoxin gene family</i> , <u>Molecular Microbiology</u> , Vol. 29, No. 4, 1998, pp. 1065-1076. | |
| 13 | Hugo Gronlund et al., <i>Toxin-Antitoxin Systems Homologous with relBE of Escherichia coli Plasmid P307 are Ubiquitous in Prokaryotes</i> , <u>Journal of Molecular Biology</u> , Vol. 285, No. 4, January 29, 1999, pp. 1401-1415. | |
| 14 | S.T. Cole et al., <i>Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence</i> , <u>NATURE</u> , Vol. 393, June 11, 1998, pp. 537-544. | |

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| EXAMINER | DATE CONSIDERED |
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